

Internship Posting Date: August 20, 2008
Internship ID # 08002



Intern Application Deadline: Until Project Completion

New Jersey Department of Environmental Protection Internship Opportunity

Internship: _____ Summer ☒ Fall Semester _____ Winter Break _____ Spring Semester

Internship Type: _____ Co-op* ☒ Credit-Bearing* _____ Non-credit

Internship Pay: ☒ Non- Paid _____ Paid Pay Rate: _____

Intern Level: _____ Graduate School _____ Undergraduate _____ High School

Suggested Background or Knowledge: Engineering or science background with analytical/statistical knowledge.

DEP Program Area and Work Unit Offering the Internship: Environmental Regulation – The Discharge Prevention Program in the Bureau of Release Prevention within the Division of Environmental Safety and Health

Internship Location: 4 Station Plaza, 22 South Clinton Ave., Third Floor, Trenton

Internship Project Description: Using data extracted from Discharge Prevention, Containment and Countermeasure (DPCC) plans, develops statistics and analyzes the regulated universe of aboveground storage tanks. Statistics and analysis will cover the size distribution of the tanks, types of materials stored, and types and quantities of overfill alarm systems. This will require becoming familiar with DPCC plans and being able to extract relevant information from them. Data will be input into a spreadsheet or database. Statistical analyses will be performed and reports on the results will be prepared.

Estimated Project Duration and Suggested Weekly Work Schedule: It is estimated that this project will last 14 weeks, with a schedule of 4 hours, three days a week for a total of approximately 160 hours.

Internship Learning Objectives / Marketable Skills: The intern will use database and statistical skills and will learn about the types and sizes of tanks used to store various substances in the State.

Description of DEP Program Area/Work Unit Offering the Internship:

The Discharge Prevention Program works to forestall the release of hazardous substances and petroleum products to the environment, thereby protecting natural resources and public health before problems occur. The program centers on sound management practices that are considered essential when working with hazardous substances: training employees who handle such materials, periodically inspecting storage tanks, assuring that adequate secondary containment is in place, and developing standard operating procedures for routine operations and maintenance. The program also works to ensure that response plans, trained personnel and emergency equipment are at hand should an incident occur. The Program is often referred to by the acronym "DPCC," which refers to one of the preparedness documents that major facilities develop under the Program, the *Discharge Prevention, Containment and Countermeasure plan*.

Internship Hiring Contact: Rebecca Jones (609) 984-4423

Internship Sponsor: Beth Reddy, Section Chief

* Co-op and Credit-Bearing Internships require approval of the internship by the student's Academic Department. The DEP Internship Sponsor has agreed to work with the student's Academic Department to provide a credit-worthy learning environment that benefits DEP goals. The student is responsible for all costs associated with receiving the credits from their educational institution.

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***For credit-bearing internships only:** Sponsor Phone Number and Email: Beth Reddy (609) 292-1690
beth.reddy@dep.state.nj.us

Please Respond With a Completed Application Form, Resume, and Cover Letter to:

New Jersey Department of Environmental Protection / Division of Human Resources
P.O. Box 408 / Trenton, NJ 08625
Attn: Internship Program
Email Address: Rebecca.jones@dep.state.nj.us

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